

Users input parameters for plotting of differential cross sections

Advanced Plotting

Plot Selected Reset

Libraries:

- IBA-EVAL:N-14 (EvalID=16174)
- IBA-EVAL:O-16 (EvalID=16175)

Differential data - energy dependence at fixed angle: MF6A: $d\sigma/d\Omega$ (E-inc)

#	Index (plot)	Exp. points	E-Inc (eV)	Ang-Out (deg.)	ELw/E-Out (eV)	Target	Target ZA	Projectile ZA	Product ZA	Quantity (MF)	Reaction (MT)
N-14(P,EL)N-14-LO,DA(E)											
1	<input type="checkbox"/> 1	0		10.00		N-14	7014	1001	1001	4	2
2	<input type="checkbox"/> 2	0		60.00		N-14	7014	1001	1001	4	2
3	<input checked="" type="checkbox"/> 3	0		150.00		N-14	7014	1001	1001	4	2
+1(3)	<input checked="" type="checkbox"/> 7	0		120.00		N-14	7014	1001	1001	4	2
O-16(HE4,EL)O-16-LO,DA(E)											
4	<input type="checkbox"/> 4	0		10.00		O-16	8016	2004	2004	4	4
5	<input checked="" type="checkbox"/> 5	0		60.00		O-16	8016	2004	2004	4	4
6	<input type="checkbox"/> 6	0		150.00		O-16	8016	2004	2004	4	4
+2(6)	<input type="checkbox"/> 8	0		90.00		O-16	8016	2004	2004	4	4

Plot Selected Reset

Input your value, select index and plot

User's input fields for extended plotting
Plot: $y = y(\text{par1}, \text{par2}, x)$

ENDF-MF	$y(x)$	E-Incident (E)	Angle-out (θ)	E-out (e) or E-level
MF3	$\sigma(E)$	x	-	-
MF4	$d\sigma/d\Omega(\theta)$	par1	x	-
MF5	$d\sigma/de(e)$	par1	-	x
MF6	$d^2\sigma/de d\Omega(e)$	par1	par2	x
MF6 (θ fixed)	$d\sigma/d\Omega(E)$	x	par1	par2

Done

b) Select data for plotting

c) Produce plot

a) Parameters defined by user

